

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Customer Number: 20277  
 Kiyoko OSHIMA, et al. : Confirmation Number: 9764  
 Application No.: 10/815,687 : Group Art Unit: 3768  
 Filed: April 02, 2004 : Examiner: Jack LIN



For: METHOD AND DEVICE FOR MEASURING CONCENTRATION OF SPECIFIC COMPONENT

Mail Stop Amendment  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is an Amendment in the above-identified application.

No additional fee is required.  
 Applicant is entitled to small entity status under 37 CFR 1.27  
 Also attached:

The fee has been calculated as shown below:

	NO. OF CLAIMS	HIGHEST PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	FEE
Total Claims	15	20	0	\$50.00 =	\$0.00
Independent Claims	2	3	0	\$200.00 =	\$0.00
Multiple dependent claims newly presented					\$0.00
Fee for extension of time					\$0.00
					\$0.00
Total of Above Calculations					\$0.00

Please charge my Deposit Account No. 500417 in the amount of \$0.00. An additional copy of this transmittal sheet is submitted herewith.

The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment, to Deposit Account No. 500417, including any filing fees under 37 CFR 1.16 for presentation of extra claims and any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

McDERMOTT WILL & EMERY LLP

Michael E. Fogarty  
 Registration No. 36,139

600 13<sup>th</sup> Street, N.W.  
 Washington, DC 20005-3096  
 Phone: 202.756.8000 MEF:cac  
 Facsimile: 202.756.8087  
 Date: October 23, 2006

Please recognize our Customer No. 20277 as our correspondence address.



Docket No.: 043888-0311

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of : Customer Number: 20277  
Kiyoko OSHIMA, et al. : Confirmation Number: 9764  
Application No.: 10/815,687 : Group Art Unit: 3768  
Filed: April 02, 2004 : Examiner: Jack LIN

For: METHOD AND DEVICE FOR MEASURING CONCENTRATION OF SPECIFIC  
COMPONENT

**AMENDMENT UNDER 37 C.F.R. § 1.111**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to then non-final Office Action dated July 21, 2006 having a three-month  
shortened statutory period for response set to expire October 21, 2006, please amend the above-  
identified application as follows.

**Amendments to the Claims** begin on page 2.

**Remarks** begin on page 9.